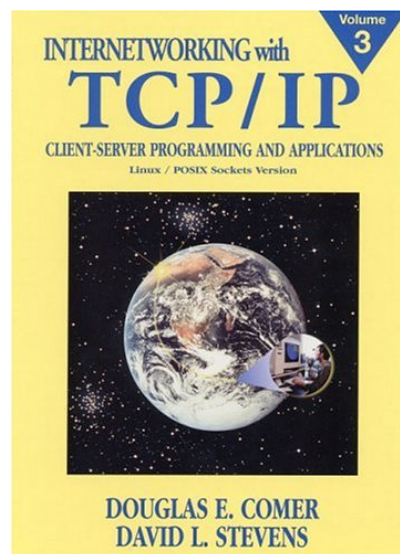


F.R.E.E Internetworking with TCP/IP, Vol. III: Client-Server Programming and Applications, Linux/Posix Sockets Version PDF



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Internetworking with TCP/IP, Volume III describes the fundamental concepts of client-server computing used to build all distributed computing systems, and presents an in-depth guide to the Posix sockets standard utilized by Linux and other operating systems. Dr. Douglas E. Comer compares leading server designs, and describes the key tools and techniques used to build clients and servers, including Remote Procedure Call (RPC). The book contains examples of running programs that illustrate each approach. Comer introduces the client-server model and its software design implications; the role of concurrent processing and threads; the Socket API, and differences that impact Linux programmers. Understand the key algorithms and issues associated with client and server software design; then review three leading approaches: iterative, connectionless servers (UDP); and both iterative and concurrent connection-oriented servers (TCP). The book contains extensive coverage of threading, including a new chapter on using threads for concurrency; as well as coverage of single-threaded and multi-threaded concurrent servers. Comer introduces multi-protocol and multi-service services; reviews client concurrency; tunneling at the transport and application levels; and external data representation (XDR). He reviews RPC, distributed program generation, NFS concepts and protocol; Telnet; streaming media transport; and finally, techniques for avoiding deadlock and starvation in client-server systems. For everyone who wants to master TCP/IP and understand how the Internet works.

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This F.R.E.E Internetworking with TCP/IP, Vol. III: Client-Server Programming and Applications, Linux/Posix Sockets Version book is not really ordinary book, you have it then the world is in your hands. The benefit you get by reading this book is actually information inside this reserve incredible fresh, you will get information which is getting deeper an individual read a lot of information you will get. This kind of F.R.E.E Internetworking with TCP/IP, Vol. III: Client-Server Programming and Applications, Linux/Posix Sockets Version without we recognize teach the one who looking at it become critical in imagining and analyzing. Don't be worry F.R.E.E Internetworking with TCP/IP, Vol. III: Client-Server Programming and Applications, Linux/Posix Sockets Version can bring any time you are and not make your tote space or bookshelves' grow to be full because you can have it inside your lovely laptop even cell phone. This F.R.E.E Internetworking with TCP/IP, Vol. III: Client-Server Programming and Applications, Linux/Posix Sockets Version having great arrangement in word and layout, so you will not really feel uninterested in reading.